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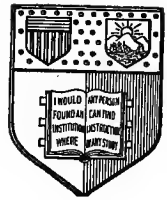


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# PUBLICATIONS

OF THE

NEW YORK STATE COLLEGE OF AGRICULTURE
FEB 24 1947

# U. S. BUREAU OF EDUCATION,

FROM 1867 TO 1890,

WITH

# SUBJECT-INDEX.

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[REPRINT OF CHAPTER XXXV OF THE REPORT OF THE COMMISSIONER OF EDUCATION FOR 1888-89.]

WASHINGTON:
GOVERNMENT PRINTING OFFICE.
1891.

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# CHAPTER XXXV.

## INDEX TO THE PUBLICATIONS OF THE UNITED STATES BUREAU OF EDUCATION FROM 1867 TO 1890.

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[The accompanying list and index have been prepared in the hope of affording ready reference to the publications of the Bureau of Education, and of preserving useful memoranda respecting them.]

### LIST OF PUBLICATIONS.

#### I.—Annual Reports.

Report of the Commissioner of Education, 1867–68. 8°, pp. xl + 856. Washington, 1868.
*Same* for 1870. 8°, pp. 579. Washington, 1870.
*Same* for 1871. 8°, pp. 715. Washington, 1872.
*Same* for 1872. 8°, pp. lxxxviii + 1018. Washington, 1873.
*Same* for 1873. 8°, pp. clxxviii + 870. Washington, 1874.
*Same* for 1874. 8°, pp. cliii + 935. Washington, 1875.
*Same* for 1875. 8°, pp. clxxiii + 1016. Washington, 1876.
*Same* for 1876. 8°, pp. ccxiii + 942. Washington, 1878.
*Same* for 1877. 8°, pp. ccvi + 644. Washington, 1879.
*Same* for 1878. 8°, pp. cci + 730. Washington, 1880.
*Same* for 1879. 8°, pp. ccxxx + 757. Washington, 1881.
*Same* for 1880. 8°, pp. cclxii + 914. Washington, 1882.
*Same* for 1881. 8°, pp. cclxxvii + 840. Washington, 1883.
*Same* for 1882–83. 8°, pp. ccxciii + 872. Washington, 1884.
*Same* for 1883–84. 8°, pp. cclxxi + 943. Washington, 1885.
*Same* for 1884–85. 8°, pp. ccccxvii + 848. Washington, 1886.
*Same* for 1885–86. 8°, pp. xxi + 792. Washington, 1887.
*Same* for 1886–87. 8°, pp. 1170. Washington, 1888.
*Same* for 1887–88. 8°, pp. 1209. Washington, 1889.

#### II.—Special Reports.

Special report of the Commissioner of Education on the condition and improvement of public schools in the District of Columbia. Barnard. 8°, pp. 912. Washington, 1871.
Technical instruction. Special report, 1869. pp. 33–784. Washington [1870].

NOTE.—First edition incomplete, printed pursuant to a call of House of Representatives, Jan. 19, 1870. Second edition published as Vol. XXI of Barnard's Journal of Education. pp. 807.

Contributions to the annals of medical progress and medical education in the United States before and during the War of Independence. By Joseph M. Toner. pp. 118. Washington, 1874.
Historical sketch of Mount Holyoke Seminary. By Mary O. Nutting. Edited by F. B. Hough. 12°, pp. 24. Washington, 1876.
Historical sketch of Union College. By F. B. Hough. 8°, pp. 81. Washington, 1876.
Public libraries in the United States of America, their history, condition, and management. Part I. pp. xxxv + 1187. Edited by S. R. Warren and S. N. Clark; Part II. pp. 89. Rules for a printed dictionary catalogue. By C. A. Cutter. 8°, Washington, 1876.
Contributions to the history of medical education and medical institutions in the United States of America, 1776–1876. By N. S. Davis. 8°, pp. 60. Washington, 1877.

Sketch of the Philadelphia Normal School for Girls. 8°, pp. 39. Washington, 1882.
Historical sketches of the universities and colleges of the United States.[1] Edited by F. B. Hough. (History of the University of Missouri.) 8°, pp. 72. Washington, 1883.
Industrial education in the United States. 8°, pp. 319. Washington, 1883.
Art and industry.—Industrial and high art education in the United States. By I. Edwards Clarke. Part I. Drawing in the public schools. 8°, pp. cclix + 812. Washington, 1885.

NOTE.—There were two other editions, with slightly varying titles; one ordered by the Senate, the other by Congress.

Outlines for a museum of anatomy. By R. W. Shufeldt. 8°, pp. 65. Washington, 1885.
Educational exhibits and conventions at the World's Industrial and Cotton Centennial Exposition, New Orleans, 1884–85. 8°, pp. 962, foot pagination.[2] Washington, 1886.

*Contents.*—Part I. Catalogue of exhibits. pp. 240.
II. Proceedings of the International Congress of Educators. pp. 576.
III. Proceedings of the Department of Superintendence of the National Educational Association, and addresses delivered on Education Days, 1885, N. O. pp. 148.

Indian education and civilization. Prepared in answer to Senate resolution of February 23, 1885. By Alice C. Fletcher, under direction of the Commissioner of Education. pp. 693. [Senate Ex. Doc. No. 95, Forty-eighth Congress, second session.]
Rules for a dictionary catalogue. By C. A. Cutter. 2d ed. (of Part II. of public libraries in the United States), with corrections and additions. 8°, pp. 133. Washington, 1889.
Preliminary report of the general agent of education for Alaska to the Commissioner of Education. Introduction of reindeer into Alaska. 1890. By Sheldon Jackson. pp. 15. Washington, 1890.

## III.—CIRCULARS OF INFORMATION.

No. 1.—General plan, March, 1867.
No. 2.—Plan of publication, May, 1867.
No. 3.—National land grants for educational purposes, August, 1867.
Nos. 4 and 5.—Provisions respecting education in the constitution of each State, with supplement. Constitutions revised in 1867–68. September and October, 1867.
No. 6.—National grant of lands for State colleges of agriculture. Supplement: Circular respecting schools of science. September, 1867.
No. 7.—National education at home and abroad.
No. 8.—Female education.
No. 9.—Incorporated academies.
No. 10.—Secondary or academic education.
No. 11.—School architecture, 1867.
No. 12.—Institutions for the professional training of teachers.
No. 13.—August, 1868.

*Contents.*—Letters to editors and publishers of newspapers; Educational meetings in August 1868; Letter respecting the reports of the Commissioner. Contents of special report on the District of Columbia. Index to subjects discussed in general reports, etc.

Special circulars.
1.
2. Circular respecting plan of publication. (Identical in matter with official circular No. 2.)
3. Circular respecting national land grants. (Identical in matter with official circular No. 3.)
4.
5.
6.
7. Circular respecting elementary education.
8.
9. Circular respecting school architecture.
10. Circular respecting normal schools and the professional training of teachers. (Identical in matter with official circular No. 12.)

[1] It was proposed to publish, during the Centennial year, a series of histories of colleges, universities, professional schools, and special schools of science, but the following named only were issued: Historical sketch of Mount Holyoke Seminary, Historical sketch of Union College, and the History of the University of Missouri.
[2] From which all quotations are made.

Special circulars—Continued.
11. Circular respecting educational tracts.
12. Circular respecting institutions of natural science, February, 1868.
13. Circular respecting academies of design, galleries of art, and art culture.
14. Circular respecting public grounds.
15. Circular respecting newspapers and other periodicals.
16. Circular respecting report and documents for 1868.
—. Circular respecting academies and other institutions of secondary education.

[The preceding list of official circulars, with illustrative documents, were issued by Dr. Henry Barnard.]

Circular of information, August, 1870. pp. 70.

*Contents.*—Illiteracy, derived from census tables of 1860; Educational statistics, translation of article by Dr. A. Ficker; Virchow on school-room diseases; Education of French and Prussian conscripts; School organization, etc.

*Same*, July, 1871. pp. 48.

*Contents.*—Public instruction in Sweden and Norway; The "folkehoiskoler" of Denmark.

*Same*, November, 1871. pp. 14. Methods of school discipline.
*Same*, December, 1871. pp. 17. Compulsory education.
*Same*, January, 1872. pp. 43. German and other foreign universities.
*Same*, February, 1872. pp. 77.

*Contents.*—Public instruction in Greece, the Argentine Republic, Chili, and Ecuador; Statistics respecting Portugal and Japan; Technical education in Italy.

*Same*, March, 1872. pp. 93.

*Contents.*—Vital statistics of college graduates; Distribution of college students in 1870–71; Vital statistics in the United States, with diagrams.

*Same*, April, 1872. pp. 125. Relation of education to labor.
*Same*, June, 1872. pp. 22. Education in the British West Indies.
*Same*, July, 1872. pp. 62. The Kindergarten.
*Same*, November, 1872. pp. 79. American education at the Vienna Exposition of 1873.
*Same*, 1, 1873. pp. 66. Historical summary and reports on the systems of public instruction in Spain, Bolivia, Uruguay, and Portugal.
*Same*, 2, 1873. pp. 30. Schools in British India.
*Same*, 3, 1873. pp. 118. College commencements for the summer of 1873, in Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, and Pennsylvania.
*Same*, 4, 1873. pp. 72. List of publications by members of certain college faculties and learned societies in the United States, 1867–72.
*Same*, 5, 1873. pp. 155. College commencements during 1873 in the Western and Southern States.
*Same*, 1, 1874. pp. 77. Proceedings of the Department of Superintendence of the National Educational Association, Washington, D. C. [1874].
*Same*, 2, 1874. pp. 56. Drawing in public schools; present relation of art to education in the United States.
*Same*, 3, 1874. pp. 87. History of secondary instruction in Germany.
*Same*, 1, 1875. pp. 114. Proceedings of the Department of Superintendence of the National Educational Association, Washington, D. C. [1875].
*Same*, 2, 1875. pp. 64. Education in Japan.
*Same*, 3, 1875. pp. 108. Public instruction in Belgium, Russia, Turkey, Servia, and Egypt.
*Same*, 4, 1875. pp. 16. Waste of labor in the work of education.
*Same*, 5, 1875. pp. 26. Educational exhibit at the International Centennial Exhibition, 1876.
*Same*, 6, 1875. pp. 208. Reformatory, charitable, and industrial schools for the young.
*Same*, 7, 1875. pp. 130. Constitutional provisions in regard to education in the several States.
*Same*, 8, 1875. pp. 15. Schedule for the preparation of students' work for the centennial exhibition.
*Same*, 1, 1877. pp. 28. Education in China.
*Same*, 2, 1877. pp. 77.

*Contents.*—Public instruction in Finland, the Netherlands, Denmark, Würtemberg, and Portugal; The University of Leipzig.

*Same*, 1, 1878. pp. 36. Training of teachers in Germany.
*Same*, 2, 1878. pp. 24. Elementary education in London.

Circular of information No. 1, 1879. pp. 21. Training schools for nurses.
*Same*, 2, 1879. pp. 192.

*Contents.*—Proceedings of the Department of Superintendence of the National Educational Association, 1877 and 1878, Washington, D. C.; Proceedings of the conference of college presidents and delegates, Columbus, Ohio, December, 1877.

*Same*, 3, 1879. pp. 37. Value of common school education to common labor. [Reprinted from Annual Report, 1872.]
*Same*, 4, 1879. pp. 49. Training schools of cookery.
*Same*, 5, 1879. pp. 37. American education as described by the French commission to the international exhibition of 1876.
*Same*, 1, 1880. pp. 27. College libraries as aids to instruction.
*Same*, 2, 1880. pp. 112. Proceedings of the Department of Superintendence of the National Educational Association, Washington, D. C., 1880.
*Same*, 3, 1880. pp. 96. Legal rights of children.
*Same*, 4, 1880. pp. 106. Rural school architecture.
*Same*, 5, 1880. pp. 26. English rural schools.
*Same*, 6, 1880. pp. 219. Instruction in chemistry and physics in the United States.
*Same*, 7, 1880. pp. 36. The spelling reform.
*Same*, 1, 1881. pp. 26. Construction of library buildings.
*Same*, 2, 1881. pp. 22. Relation of education to industry and technical training in American schools.
*Same*, 3, 1881. pp. 79. Proceedings of the Department of Superintendence of the National Educational Association, New York, 1881.
*Same*, 4, 1881. pp. 144. Education in France.
*Same*, 5, 1881. pp. 47. Causes of deafness among school children . nd the instruction of children with impaired hearing.
*Same*, 6, 1881. pp. 29. Effects of student life on the eyesight.
*Same*, 1, 1882. pp. 28. Inception, organization, and management of training schools for nurses.
*Same*, 2, 1882. pp. 112. Proceedings of the Department of Supe ndence of the National Educational Association, Washington, 1882.
*Same*, 3, 1882. pp. 67. University of Bonn.
*Same*, 4, 1882. pp. 37. Industrial art in schools.
*Same*, 5, 1882. pp. 14. Maternal schools in France.
*Same*, 6, 1882. pp. 63. Technical instruction in France.
*Same*, 1, 1883. pp. 46. Legal provisions respecting the examination and licensing of teachers.
*Same*, 2, 1883. pp. 30. Coeducation of the sexes in the public schools of the United States.
*Same*, 3, 1883. pp. 81. Proceedings of the Department of Superintendence of the National Educational Association, Washington, D. C., 1883.
*Same*, 4, 1883. pp. 82. Recent school-law decisions.
*Same*, 1, 1884. pp. 11. Meeting of the International Prison Congress at Rome.
*Same*, 2, 1884. pp. 184. The teaching, practice, and literature of shorthand. [Second and enlarged edition.]
*Same*, 3, 1884. pp. 99. Illiteracy in the United States. With appendix on national aid to education.
*Same*, 4, 1884. pp. 176. Proceedings of the Department of Superintendence of the National Educational Association, Washington, D. C., 1884.
*Same*, 5, 1884. pp. 28. Suggestions respecting the educational exhibit at the New Orleans Exposition, 1884–85.
*Same*, 6, 1884. pp. 90. Rural schools: progress in the past; means of improvement in the future.
*Same*, 7, 1884. pp. 158. Aims and methods of the teaching of physics.
*Same*, 1, 1885. pp. 207. City school systems in the United States.
*Same*, 2, 1885. pp. 206. Teachers' institutes.
*Same*, 3, 1885. pp. 55. Review of the reports of the British royal commissioners on technical instruction, with notes.
*Same*, 4, 1885. pp. 56. Education in Japan.
*Same*, 5, 1885. pp. 183. Physical training in American colleges and universities.
*Same*, 1, 1886. pp. 78. Study of music in public schools.
*Same*, 2, 1886. pp. 91. Proceedings of the Department of Superintendence of the National Educational Association, Washington, D. C., 1886.
*Same*, 1, 1887. pp. 89. The College of William and Mary. By Herbert B. Adams.
*Same*, 2, 1887. pp. 299. Study of history in American colleges and universities.
*Same*, 3, 1887. pp. 200. Proceedings of the Department of Superintendence of the National Educational Association, Washington, D. C., 1887.
*Same*, 1, 1888. pp. 308. Thomas Jefferson and the University of Virginia. By Herbert B. Adams.

Circular of information, No. 2, 1888. pp. 180. History of education in North Carolina. By Charles Lee Smith.
*Same*, 3, 1888. pp. 247. History of higher education in South Carolina. By C. Meriwether.
*Same*, 4, 1888. pp. 154. Education in Georgia. By Charles Edgeworth Jones.
*Same*, 5, 1888. pp. 86. Industrial education in the South. By A. D. Mayo.
*Same*, 6, 1888. pp. 165. Proceedings of the Department of Superintendence of the National Educational Association, Washington, D. C., 1888.
*Same*, 7, 1888. pp. 54. History of education in Florida. By George Gary Bush.
*Same*, 1, 1889. pp. 68. Higher education in Wisconsin. William F. Allen and David E. Spencer.
*Same*, 2, 1889. pp. 300. Proceedings of the Department of Superintendence of the National Educational Association, Washington, D. C., March, 1889.
*Same*, 3, 1889. pp. 281. History of education in Alabama, 1702–1889. By Willis G. Clark.
*Same*, 1, 1890. pp. 343. History of Federal and State aid to higher education in the United States. By Frank W. Blackmar.
*Same*, 2, 1890. pp. 72. English-Eskimo, and Eskimo-English vocabularies. Compiled by Roger Wells, Jr., and John W. Kelly.
*Same*, 3, 1890. pp. 400. The teaching and history of mathematics in the United States. By Florian Cajori.

## IV.—Miscellaneous Publications.

Report on school architecture and plans for graded schools. pp. 136. [Reprinted from Annual Report, 1868.]
What is education? Opinions of eminent men. pp. 16. 1870. [Reprinted from An. Rep., 1868.]
Colleges and collegiate institutions in the United States. Statistics. pp. 11.
Suggestions for a free school policy for United States land grantees. pp. 6. 1872.
Statement of ... theory of education in the United States, approved by many leading educators. pp. 22. 1874.
International exhibition, 1876, Philadelphia. Collections to illustrate the history of colleges, universities, professional schools, and special schools of science. A. Nos. 1–9; B. Nos. 1 and 3; C. No. 2. 1875. pp. 51.
Report of the commissioner of education, 1875. (Prospectus of.) 1 p. 1875.
National Bureau of Education; its history, work, and limitations. pp. 16. 1875.
Chilian international exposition of 1875, to be held at Santiago, Chili. (Educational programme.) pp. 9. 1875.
List of public school officials in the States and Territories of the United States, 1875. pp. 62. 1875.
Educational conventions and anniversaries, 1876. pp. —. 187–.
International conference on education, held in Philadelphia in connection with the international exhibition of 1876. pp. 92. 1877.
Synopsis of proposed centennial history of American education, 1776–1876. (Folding sheet.)
Manual of common native trees of the northern United States. pp. 23. 1877.
Are the Indians dying out? pp. 36. 1877.
Needs of the bureau of education. pp. 7. [Reprinted from Circ. inf. 2, 1879.]
Needs of education in the South. pp. 13. [Reprinted from Circ. inf. 2, 1879.]
International educational congress to be held at Brussels, Belgium, August, 1880. pp. 10. 1880.
Indian school at Carlisle Barracks. pp. 5. 1880.
Industrial education in Europe. pp. 9. 1880.
Vacation colonies for sickly school children. pp. 4. 1880.
Progress of Western education in China and Siam. pp. 13. 1880.
Educational tours in France. pp. 4. 1880.
Sale of diplomas. pp. 4. 1880.
Medical colleges in the United States. pp. 3. 1881.
Comparative statistics of elementary education in fifty principal countries. (Folding sheet.) 1881.
Fifty years of freedom in Belgium; Education in Malta; Third international geographical congress at Venice, 1881; Illiteracy and crime in France; School savings banks; Education in Sheffield. pp. 8. 1881.
Organization and management of public libraries. [Reprinted from pub. libs., 1876.] pp. 29. (1881.?)
Library aids. pp. 10. 1881.
Recognized medical colleges in the United States. pp. 4. 1881.
Discipline of the school. pp. 15. 1881. [Reprint of Circ. inf., November, 1871.]

Education and crime. pp. 10. 1881.
Instruction in morals and civil government. pp. 4. 1882.
Comparative statistics of elementary, secondary, and superior education in sixty principal countries. (Folding sheet.) 1882.
National pedagogic congress of Spain. pp. 4. 1882.
Natural science in secondary schools. pp. 9. 1882.
High schools for girls in Sweden. pp. 6. 1882.
Buffalini prize. pp. 5. 1883.
Education in Italy and Greece. pp. 8. 1883.
Answers to inquiries about the United States bureau of education. pp. 29. 1883.
Planting trees in school grounds. pp. 8. 1883.
Southern exposition of 1883–84, Louisville, Ky. (Two pamphlets relating to the exhibit of the United States bureau of education.) 1883. pp. 17, 1884; pp. 7, 1884.
Preliminary circular respecting the exhibition of education at the World's Industrial and Cotton Centennial Exposition. pp. 11. 1884.
Report of the director of the American School of Classical Studies at Athens, for the year 1882–83. pp. 13. 1884.
Building for the children of the South. pp. 16. 1884.
Planting trees in school grounds, and celebration of Arbor Day. pp. 8+64. 1885.
International educational congress at Havre. pp. 6. 1885.
Statistics of public libraries in the United States. pp. 98. 1886.
Report on education in Alaska, with maps and illustrations. By Sheldon Jackson, general agent of education in Alaska. 1886. pp. 89.
Bureau of education, Ohio Valley and central States centennial exposition. July 4 to October 28, 1888. [Exhibit of bureau of education.] Comp. by J. W. Holcombe. pp. 8. Folding sheet, 16°.
Annual statement of the commissioner of education to the Secretary of the Interior, being the introductory chapter of the education report for 1888–89. pp. 19.
Indian education. pp. 28. By T. J. Morgan, Com'r of Indian Affairs. (Being Bulletin No. 1, 1889.)
Rules and regulations for the conduct of schools and education in the District of Alaska. pp. 7. 1890.
Honorary degrees as conferred in American colleges. pp. 12. By Charles Foster Smith. [A paper read before the national education association, at Nashville, Tenn., July, 1889.] (Bulletin No. 1, 1890.)
Contributions to American educational history. Dawson. Vols. 1, 2, and 3.

*Contents.*—Vol. 1. No. 1. The College of William and Mary, by Herbert B. Adams; No. 2. Thomas Jefferson and the University of Virginia, by Herbert B. Adams; No. 3. History of education in North Carolina, by Charles Lee Smith, being circulars of information 1, 1887, and 1 and 2, 1888.
2. No. 4. History of higher education in South Carolina, with a sketch of the free school system, by Colyer Meriwether; No. 5. Education in Georgia, by Charles Edgeworth Jones; No. 6. History of education in Florida, by George Gary Bush; No. 7. Higher education in Wisconsin, by William F. Allen and David E. Spencer, being circulars of information 3, 4, and 7, 1888, and 1, 1889.
3. No. 8. History of education in Alabama, 1702–1889, by Willis G. Clark; No. 9, History of Federal and State aid to higher education in the United States, by Frank W. Blackmar, being circulars of information No. 3, 1889, and No. 1, 1890.

Annual statement of the commissioner of education to the Secretary of the Interior, 1890. W. T. Harris. pp. 17. (Whole number 168.)

## INDEX.

ABBREVIATIONS.—*An. rep.*, Annual report. *Circ. inf.*, Circular of Information. *Misc. pubs.*, Miscellaneous publications. *Spec. rep.*, Special report. *Spec. rep. N. O. exp.*, Special report New Orleans Exposition. *Pub. libs.*, Special report on public libraries.

**Academies.** *See* **Secondary instruction.**
**Adams, F. C.** Art in the District of Columbia [Congress and]. (Spec. rep. on D. C. *for* 1869, pp. 725–766.)
**Adams, Herbert B.** Bibliography of the history of the University of Virginia. (Circ. inf. 1, 1888, p. 203.)
—— The State and higher education. (Circ. inf. 2, 1889, p. 262.)
—— Thomas Jefferson and the University of Virginia. pp. 308. (Circ. inf. 1, 1888.)
—— College of William and Mary, History of. pp. 89. (Circ. inf. 1, 1887.)
—— Promotion of higher political education. (An. rep. 1885–86, p. 743.)
—— Roanoke College. (Circ. inf. 1, 1888, p. 264.)
—— Study of history in American colleges and universities. pp. 299. (Circ. inf. 2, 1887.)
—— University extension in England. (An. rep. 1885–86, p. 748.)

**Addresses, international congress of educators, N. O. exposition,** 1884-85.
JOHN EATON, CHARLES E. FENNER, JOHN HANCOCK, WM. P. JOHNSTON, A. D. MAYO, F. LOUIS SOLDAN. (Spec. rep. N. O. exp., 1884-85, pp. 249-273.)
**Addresses on education days, N. O. exposition,** 1884-85.
A. E. P. ALBERT, BROTHER MAURELIAN, LEROY D. BROWN, MONS. B. BUISSON, E. A. BURKE (director-general), J. R. DOBYNS, ICHIZO HATTORI, J. GEORGE HODGINS, J. W. HOYT, WM. P. JOHNSTON, T. R. MARKHAM, B. M. PALMER, WM. O. ROGERS, LYNDON A. SMITH. (Spec. rep. N. O. exp., 1884-85, pp. 911-960.
**Africa,** Education in. (An. rep. 1872, pp. 541-544.)
**Agassiz, Louis.** Opinions on educational matters. (An. rep. 1872, p. xliii.)
**Agricultural college convention.** *See under* Conventions, etc., educational.
**Agricultural colleges.** *See* Scientific and technical schools.
**Agricultural education convention.** *See under* Conventions, etc., educational.
**Agricultural education in France.** (An. rep. 1885-86, p. 983.)
**Agricultural education in Ontario, Canada.** By J. G. HODGINS. (Spec. rep. N. O. exp. 1884-85, pp. 442-446.)
——— *See also* Scientific and technical education.
**Agricultural schools.** *See* Scientific schools.
**Agricultural schools in several European countries.** (An. rep. 1879, p. cxxix.)
**Akers, John W.** City superintendence. (Circ. inf. 2, 1886, pp. 160-167.)
**Alabama.** Education in. (An. rep. 1870, pp. 61-86; 1871, pp. 65-70; 1872, pp. 3-10; 1873, pp. 1-10; 1874, pp. 1-11; 1875, pp. 1-14; 1876, pp. 1-13; 1877, pp. 1-8; 1878, pp. 1-9; 1879, pp. 5-8; 1880, pp. 4-11; 1881, pp. 4-8; 1882-83, pp. 4-9; 1883-84, pp. 4-10; 1884-85, pp. 4-11.) *For further information see under* State school systems (by States) ALABAMA.
**Alabama, History of education in.** By WILLIS G. CLARK. (Circ. inf. 3, 1889, pp. 281.)

*Contents.*—Part 1. University of Alabama; Agricultural and Mechanical College; Medical College of Alabama; Institute for the Deaf, Dumb, and Blind; Alabama Insane Hospital.
2. La Grange College; Howard College; Southern University; Spring Hill College; Judson Female Institute; Alabama Conference Female College.
3. Green Springs School; Marion Military Institute; Alabama Female Institute.
4. Educational land grants; Public school system of Mobile; Public school system of Alabama; Normal schools; City and town schools.
5. Education of colored children.

**Alaska.** DALL, WILLIAM H. (An. rep. 1875, pp. 463-466.)
——— DAWSON, N. H. R. (Circ. inf. 6, 1888, p. 119.)
——— Education in. (An. rep. 1870, pp. 336-337; 1873, p. 424; 1879, p. 264; 1880, pp. 350-351; 1881, p. 278; 1882-83, pp. 278-282; 1883-84, p. 288; 1884-85, p. 286; 1885-86, p. xix; 1886-87, p. 28; 1887-88, pp. 8, 181.) *For further information see under State* State school systems *(by States.)*
——— Education in. By SHELDON JACKSON. (An. rep. 1877, p. xxxi; 1878. p. 266; circ. inf. 3, 1887, p. 191.)
——— Letter on education in. (An. rep. 1882-83, p. 278.)
——— Neglect of education in. By SHELDON JACKSON. (Circ. inf. 2, 1882, p. 61.)
——— Preliminary report of the general agent of education for Alaska. Introduction of reindeer. By SHELDON JACKSON. pp. 15. (Spec. rep. 1891.)
——— Report on education in, with maps and illustrations, pp. 89. By SHELDON JACKSON. (Misc. pubs. 1886.)
——— Sitka industrial training school. (An. rep. 1887-88, pp. 1087-1092.)
——— Schools in. By SHELDON JACKSON. (An. rep. 1885-86, p. 750.)
**Albany [New York] State Normal School.** (An. rep. 1868, p. 703.)
**Algeria,** Education in. (An. rep. 1876, p. clxxxii; 1878, p. clxxv.)
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——— MICHIGAN. (An. rep. 1870, p. 187; 1871, p. 242; 1874, p. 207; 1875, p. 212; 1876, p. 203; 1877, p. 123; 1878, p. 122; 1879, p. 119; 1880, p. 161; 1881, p. 123; 1882-83, p. 126; 1883-84, p. 144; 1884-85, p. 141; 1885-86, p. 230; 1886-87, p. 261.)

——— MINNESOTA. (An. rep. 1870, p. 197; 1875, p. 225; 1876, p. 215; 1877, p. 132; 1878, p. 131; 1879, p. 128; 1880, p. 173; 1881, p. 133; 1882-83, p. 136; 1883-84, p. 152; 1884-85, p. 149; 1885-86, p. 230; 1886-87, p. 262.)

——— MISSISSIPPI. (An. rep. 1876, p. 224; 1877, p. 139; 1878, p. 136; 1879, p. 133; 1880, p. 180; 1881, p. 139; 1882-83, p. 141; 1883-84, p. 158; 1884-85, p. 155; 1885-86, p. 231; 1886-87, p. 263.)

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——— NORTH CAROLINA. (An. rep. 1870, p. 250; 1872, p. 265; 1873, p. 303; 1874, p. 321; 1875, p. 323; 1876, p. 300; 1877, p. 192; 1878, p. 188; 1879, p. 183; 1880, p. 241; 1881, p. 196; 1882–83, p. 195; 1883–84, p. 209; 1884–85, p. 211; 1885–86, p. 486; 1886–87, p. 673; 1887–88, p. 667.)
——— OHIO. (An. rep. 1870, p. 254; 1872, p. 278; 1873, p. 323; 1874, p. 337; 1875, p. 336; 1876, p. 314; 1877, p. 203; 1878, p. 196; 1879, p. 190; 1880, p. 252; 1881, p. 205; 1882–83, p. 206; 1883–84, p. 218; 1884–85, p. 219; 1885–86, p. 486; 1886–87, p. 673; 1887–88, p. 668.
——— OREGON. (An. rep. 1871, p. 324; 1872, p. 284; 1873, p. 335; 1874, p. 352; 1875, p. 349; 1876, p. 326; 1877, p. 210; 1878, p. 202; 1879, p. 195; 1880, p. 262; 1881, p. 213; 1882–83, p. 214; 1883–84, p. 225; 1884–85, p. 225; 1885–86, p. 487.)
——— PENNSYLVANIA. (An. rep. 1870, p. 271; 1871, p. 327; 1872, p. 293; 1873, p. 344; 1874, p. 366; 1875, p. 363; 1876, p. 341; 1877, p. 218; 1878, p. 210; 1879, p. 204; 1880, p. 274; 1881, p. 221; 1882–83, p. 224; 1883–84, p. 236; 1884–85, p. 234; 1885–86, p. 487; 1886–87, p. 673; 1887–88, p. 671.)
——— RHODE ISLAND. (An. rep. 1871, p. 337; 1872, p. 308; 1873, p. 358; 1874, p. 383; 1875, p. 382; 1876, p. 358; 1877, p. 229; 1878, p. 219; 1879, p. 215; 1880, p. 287; 1881, p. 232; 1882–83, p. 234; 1883–84, p. 246; 1884–85, p. 244; 1885–86, p. 487; 1887–88, p. 673.)
——— SOUTH CAROLINA. (An. rep. 1871, p. 342; 1872, p. 315; 1873, p. 365; 1874, p. 392; 1875, p. 390; 1876, p. 366; 1877, p. 235; 1878, p. 224; 1879, p. 220; 1880, p. 295; 1881, p. 238; 1882–83, p. 238; 1883–84, p. 252; 1884–85, p. 250; 1885–86, p. 487; 1887–88, p. 673; circ. inf. 2, 1888.)
——— TENNESSEE. (An. rep. 1871, p. 348; 1872, p. 321; 1873, p. 375; 1874, p. 401; 1875, p. 400; 1876, p. 377; 1877, p. 241; 1878, p. 230; 1879, p. 227; 1880, p. 303; 1881, p. 243; 1882–83, p. 244; 1883–84, p. 258; 1884–85, p. 256; 1885–86, p. 488; 1887–88, p. 674.)
——— TEXAS. (An. rep. 1873, p. 386; 1874, p. 412; 1875, p. 411; 1876, p. 387; 1877, p. 247; 1878, p. 236; 1879, p. 233; 1880, p. 313; 1881, p. 249; 1882–83, p. 251; 1883–84, p. 264; 1884–85, p. 262; 1885–86, p. 488; 1887–88, p. 675.
——— UTAH. (An. rep. 1870, p. 329; 1871, p. 383; 1874, p. 502; 1875, p. 514; 1876, p. 461; 1877, p. 292; 1878, p. 291; 1879, p. 286; 1880, p. 385; 1881, p. 302; 1882–83, p. 303; 1883–84, p. 306; 1884–85, p. 310.)
——— VERMONT. (An. rep. 1872, p. 337; 1873, p. 388; 1874, p. 419; 1875, p. 417; 1876, p. 396; 1877, p. 252; 1878, p. 241; 1879, p. 239; 1880, p. 320; 1881, p. 254; 1882–83, p. 256; 1883–84, p. 269; 1884–85, p. 266; 1885–86, p. 488; 1887–88, p. 675.)
——— VIRGINIA. (An. rep. 1872, p. 343; 1873, p. 397; 1874, p. 429; 1875, p. 429; 1876, p. 404; 1877, p. 259; 1878, p. 247; 1879, p. 246; 1880, p. 330; 1881, p. 260; 1882–83, p. 262; 1883–84, p. 274; 1884–85, p. 273; 1885–86, p. 488 1887–88, p. 676.)
——— WASHINGTON TERRITORY. (An. rep. 1873, p. 465; 1874, p. 503; 1875, p. 517; 1876, p. 464; 1877, p. 295; 1878, p. 294; 1879, p. 288; 1880, p. 389; 1881, p. 305; 1882–83, p. 305; 1883–84, p. 308; 1884–85, p. 314; 1885–86, p. 489.)
——— WEST VIRGINIA. (An. rep. 1871, p. 367; 1872, p. 353; 1873, p. 410; 1874 p. 443; 1875, p. 445; 1876, p. 415; 1877, p. 264; 1878, p. 253; 1879, p. 253; 1880, p. 338; 1881, p. 266; 1882–83, p. 267; 1883–84, p. 279; 1884–85, p. 278; 1885–86, p. 488; 1887–88, p. 676.)
———WISCONSIN. (An. rep. 1870, p. 303; 1871, p. 374; 1872, p. 359; 1873, p. 419; 1874, p. 454; 1875, p. 457; 1876, p. 425; 1877, p. 271; 1878, p. 261; 1879, p. 260; 1880, p. 346; 1881, p. 273; 1882–83, p. 274; 1883–84, p. 285; 1885–86, p. 488; 1887–88, p. 676, and circ. inf. 1, 1889.
**Colleges and seminaries for women.** *See* **Women, education of.**
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—— NEW JERSEY. (An. rep. 1870, p. 223.)
—— NEW YORK. (An. rep. 1872, p. 240; 1875, p. 292.)
—— NORTH CAROLINA. (An. rep. 1882–83, p. 194.)
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**Compulsory education.** MISSOURI. (An. rep. 1874, p. 238.)
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**Compulsory school laws.** [By States.] (An. rep. 1882–83, p. xxx.)
**Conference of librarians.** *See under* **Conventions, etc., educational.**
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**Connecticut,** Education in. (An. rep. 1870, pp. 98–102; 1871, pp. 96–107; 1872, pp. 32–50; 1873, pp. 36–48; 1874, pp. 39–54; 1875, pp. 44–59; 1876, pp. 42–54; 1877, pp. 24–31; 1878, pp. 26–33; 1879, pp. 25–32; 1880, pp. 36–45; 1881, pp. 25–33; 1882–83, pp. 28–36; 1883–84, pp. 33–43; 1884–85, pp. 33–42.) *For further information, see under* **State school systems** (by States).
**Constitutional provisions in regard to education in the several States.** (An. rep. 1868, pp. 79–124.) Same, revision of, 1867–68. (An. rep. 1868, pp. 125–135.)
——— Date and abstract of each State. (An. rep. 1868, p. 81.)
**Constitutional provisions in regard to education in the several States of the American Union.** By FRANKLIN B. HOUGH. pp. 130. (Circ. inf. 7, 1875.)
**Conventions, etc., Educational.** [In general.]
——— Agricultural college convention. Meeting, Columbus, Ohio, Dec., 1877. (An. rep. 1877, p. 303.)
——— Agricultural educational convention. Meeting, Chicago, Aug., 1871. (An. rep. 1871, p. 424.)
——— American academy of arts and sciences. Meeting, Boston, May, 1880. (An. rep. 1880, p. 399.)
——— American academy of medicine. Meeting, Providence, R. I., Sept., 1880. (An. rep. 1880, p. 402.)
——— American antiquarian society. Meeting, Worcester, Oct., 1874. (An. rep. 1874, p. 520.)
——— American articulation teachers of the deaf. Meeting, New York, June, 1884. (An. rep. 1883–84, p. 314.)
——— American association for the advancement of science. Meeting, Portland, Aug., 1873. (An. rep. 1873, p. 489.) Meeting, Hartford, Aug., 1874. (An. rep. 1874, p. 518.) Meeting, Detroit, Aug., 1875. (An. rep. 1875, p. 543.) Meeting, Buffalo, Aug., 1876. (An. rep. 1876, p. 472.) Meeting, Nashville, Aug., 1877. (An. rep. 1877, p. 300.) Meeting, St. Louis, Aug., 1878. (An. rep. 1878, p. 300.) Meeting, Boston, Aug., 1880. (An. rep. 1880, p. 399.) Meeting, Cincinnati, Aug., 1881. (An. rep. 1881, p. 317.) Meeting, Montreal, Aug., 1882. (An. rep. 1882–83, p. 312.) Meeting, Philadelphia, Sept., 1884. (An. rep. 1883–84, p. 311.) Meeting, Ann Arbor, Aug., 1885. (An. rep. 1884–85, p. 321.)
——— American association of instructors of the blind. Meeting, Louisville, Ky., Aug., 1880. (An. rep. 1880, p. 401.)
——— American economic association. Organized at Saratoga, Sept., 1885. (An. rep. 1884–85, p. 321.)
——— American Froebel union. Meeting, Boston, ———, 1879. (An. rep. 1879, p. 300.) Meeting, New York, Mar., 1880. (An. rep. 1880, p. 397.) Meeting, Madison, July, 1884. (An. rep. 1883–84, p. 312.) Meeting, Saratoga, July, 1885. (An. rep. 1884–85, p. 325.)
——— American geographical society. Meeting, ———, Feb., 1875. (An. rep. 1875, p. 529.)
——— American health association. Meeting, Chicago, Sept., 1877. (An. rep. 1877, p. 304.) Meeting, Richmond, Nov., 1878. (An. rep. 1878, p. 301.) Meeting, New Orleans, Dec., 1880. (An. rep. 1880, p. 402.)
——— American historical association. Second annual meeting, Saratoga. (An. rep. 1884–85, p. 321.)
——— American institute of christian philosophy. Meeting, Warwick Woodlands, N. Y., July, 1881. (An. rep. 1881, p. 317.)
——— American institute of civics. First meeting, Saratoga, July, 1885. (An. rep. 1884, p. 322.)

**Conventions, etc., Educational.** [In general.] American institute of instruction. Meeting, Worcester, July, 1870. (An. rep. 1870, p. 409.) Meeting, Fitchburg, July, 1871. (An. rep. 1871, p. 420.) Meeting, Lewiston, Me., Aug., 1872. (An. rep. 1872, p. 427.) Meeting, North Adams, ——, 1874. (An. rep. 1874, p. 520.) Meeting, Providence, July, 1875. (An. rep. 1875, p. 536.) Meeting, Montpelier, July, 1877. (An. rep. 1877, p. 299.) Meeting, Fabyan House, N. H., July, 1878. (An. rep. 1878, p. 297.) Meeting, Fabyan House, N. H., ——, 1879. (An. rep. 1879, p. 293.) Meeting, Saratoga, July, 1880. (An. rep. 1880, p. 395.) Meeting, St. Albans, July, 1881. (An. rep. 1881, p. 313.) Meeting, Fabyan's, July, 1883. (An. rep. 1883–84, p. 312.) Meeting, Newport, July, 1885. (An. rep. 1884–85, p. 320.)

—— American instructors of the deaf and dumb. (An. rep. 1882–83, p. 313; 1884–85, p. 320.)

—— American medical association. Meeting, Buffalo, N. Y., June, 1878. (An. rep. 1878, p. 298.) Meeting, Atlanta, Ga., May, 1879. (An. rep. 1879, p. 299.) Meeting, New York, May, 1880. (An. rep. 1880, p. 403.) Meeting, Richmond, May, 1881. (An. rep. 1881, p. 317.) Meeting, St. Paul, June, 1882. (An. rep. 1882–83, p. 311.) Meeting, Washington, May, 1884. (An. rep. 1883–84, p. 313.)

—— American missionary association. Conference, Nashville, Dec. 1881. (An. rep. 1881, p. 316.)

—— American normal association. Meeting, Cleveland, Aug. 14, 1870. (An. rep. 1870, p. 407.)

NOTE.—*See* note under National educational association.

—— American Oriental society. Meeting, New York, Oct., 1874. (An. rep. 1874, p. 520.)

—— American philological association (organized in 1868). Meeting, Hartford, July, 1874. (An. rep. 1874, p. 519.) Meeting, Newport, July, 1875. (An. rep. 1875, p. 535.) Meeting, New York, July, 1876. (An. rep. 1876, p. 468.) Meeting, Baltimore, July, 1877. (An. rep. 1877, p. 302.) Meeting, Philadelphia, July, 1880. (An. rep. 1880, p. 397.) Meeting, Cleveland, July, 1881. (An. rep. 1881, p. 315.) Meeting, Cambridge, July, 1882. (An. rep. 1882–83, p. 313.) Meeting, Hanover, July, 1884. (An. rep. 1883–84, p. 313.)

—— American social science association. Meeting, New York, May, 1874. (An. rep. 1874, p. 521.) Meeting, Detroit, May, 1875. (An. rep. 1875, p. 531.) Meeting, Saratoga, Sept., 1876. (An. rep. 1876, p. 469.) Meeting, Saratoga, Sept., 1877. (An. rep. 1877, p. 301.) Meeting, Saratoga, Sept., 1879. (An. rep. 1879, p. 297.) Meeting, Saratoga, Sept., 1880. (An. rep. 1880, p. 400.) Meeting, Saratoga, Sept., 1881. (An. rep. 1881, p. 314.) Meeting, Saratoga, Sept., 1882. (An. rep. 1882–83, p. 314.) Meeting, Saratoga, Sept., 1885. (An. rep. 1884–85, p. 321.)

—— Association of normal school teachers (of New York and Canada). Meeting, Westfield, N. Y. (An. rep. 1874, p. 522.)

—— Business college teachers' and penmen's association. Meeting, Chicago, July, 1880. (An. rep. 1880, p. 398.) Meeting, Rochester, July, 1884. (An. rep. 1883–84, p. 314.)

—— Central college association. Meeting, Oberlin, Ohio, Aug. 23, 1870. (An. rep. 1870, pp. 410–411.)

—— Chautauqua literary and scientific circle. Twelfth annual meeting, Chautauqua, N. Y., July, 1885. (An. rep. 1884–85, p. 324.)

—— College presidents. Meeting at Hanover, N. H., Nov., 1874. (An. rep. 1874, p. 521.)

—— Conference of librarians. Meeting, Philadelphia, Oct., 1876. (An. rep. 1876, p. cxxx.) Meeting, Boston, June or July, 1879. (An. rep. 1879, p. 297.)

—— Conference of officers of prisons and reformatories. (An. rep. 1883–84, p. 314.)

—— Conference of principals of schools for the deaf and dumb. Meeting, Northampton, Mass., May, 1880. (An. rep. 1880, p. 401.)

—— Educational conventions and anniversaries during the summer of 1876, pp. —. (Misc. pubs. 187–.)

—— Educational conventions at New Orleans, *noticed*. (An. rep. 1884–85, p. 324.)

—— German-American teachers' union. Meeting, Cincinnati, Aug., 1871. (An. rep. 1871, p. 422.) Meeting, Hoboken, N. J., July, 1872. (An. rep. 1872, p. 428.)

—— German-American teachers' association. Meeting, New York, July, 1878. (An. rep. 1878, p. 299.) Meeting, Cincinnati, July, 1879. (An. rep. 1879, p. 295.) Meeting, Newark, N. J., July, 1880. (An. rep. 1880, p. 397.)

—— Homœopathic intercollegiate congress. Meeting, Indianapolis, Ind., April, 1879. (An. rep. 1879, p. 300.)

—— Intercollegiate literary association. Meeting, Hartford, —, 1876. (An. rep. 1876, p. 471.) Meeting, New York, Jan., 1877. (An. rep. 1877, p. 303.) Meeting, New York, Jan., 1878. (An. rep. 1878, p. 298.) Meeting, New York (?), Jan., 1879. (An. rep. 1879, p. 296.)

**Conventions, etc., Educational.** [In general.] International conference on education. Philadelphia, 1876. p. 92. (Misc. pubs. 1877.)
——— International educational congress at Havre. pp. 6. (Misc. pubs. 1885.)
——— International educational congress to be held at Brussels, Belgium, Aug., 1880. pp. 10. (Misc. pubs. 1880.)
——— International normal educational conference. Formation of, at Thousand Islands Park, in 1878, and meeting at same place, Aug., 1879. (An. rep. 1879, p. 297.) Meeting (under name of International society for investigating and promoting the science of teaching), at same place, Aug., 1880. (An. rep. 1880, p. 396.)
——— Interstate collegiate oratorical contest. Held at Oberlin, O., May, 1880. (An. rep. 1880, p. 398.)
——— Interstate educational convention, Chattanooga, Tenn., 1875. (An. rep. 1875, p. 534.)
——— Kindergarten convention. Meeting at Detroit, Dec., 1879. (An. rep. 1879, p. 300.)
——— Methodist Episcopal, Boston, Nov., 1874. (An. rep. 1871, p. 417.)
——— Modern language association. Second annual meeting, New York, Dec., 1884. (An. rep. 1884–85, p. 323.)
——— Music teachers' national association. Meeting, Cleveland, July, 1884. (An. rep. 1883–84, p. 314.)
——— National academy of sciences. Meeting, New York, Oct., 1879. (An. rep. 1879, p. 298.) Semi-annual meeting, Washington, April, 1880. (An. rep. 1880, p. 400.) Meeting, New York, Nov., 1880. (An. rep. 1880, p. 400.) Meeting, Washington, April, 1882. (An. rep. 1882–83, p. 311.) Meeting, Washington, April, 1884. (An. rep. 1883–84, p. 312.)
——— National association for sanitary and rural improvements. Meeting, Greenwood Lake, N. Y., July, 1882. (An. rep. 1882–83, p. 311.)
——— National Baptist educational conventions. Meeting, Brooklyn, April, 1870. (An. rep. 1871, p. 418.) Meeting, Philadelphia, May, 1872. (An. rep. 1872, p. 428.)
——— National conference of charities and corrections. Held at Boston, July, 1881. (An. rep. 1881, p. 315.)
——— National council of education. Formation of, at Chautauqua, July, 1880. (An. rep. 1880, p. 394.) Meeting, Atlanta, July, 1881. (An. rep. 1881, p. 312.) Meeting, Saratoga, July, 1882. (An. rep. 1882–83, p. 309.) Meeting, Madison, July, 1884. (An. rep. 1883–84, p. 311.)
——— National eclectic medical association. Meeting, Chicago, June, 1880. (An. rep. 1880, p. 403.)
——— National educational assembly. First annual meeting, Ocean Grove, N. J., Aug., 1882. (An. rep. 1882–83, p. 312.)
——— National educational association. Meeting, St. Louis, Aug., 1871. (An. rep. 1871, p. 412.) Meeting, Boston, Aug., 1872. (An. rep. 1872, p. 419.) Meeting, Elmira, Aug., 1873. (An. rep. 1873, p. 483.) Meeting, Detroit, Aug., 1874. (An. rep. 1874, p. 517.) Meeting, Minneapolis, Aug., 1875. (An. rep. 1875, p. 540.) Meeting, Baltimore, July, 1876. (An. rep. 1876, p. 466.) Meeting, Louisville, Aug., 1877. (An. rep. 1877, p. 298.) Meeting, Philadelphia, July, 1879. (An. rep. 1879, p. 292.) Meeting, Chautauqua, July, 1880. (An. rep. 1880, p. 393.) Meeting, Atlanta, July, 1881. (An. rep. 1881, p. 308.) Meeting, Saratoga (with American institute of instruction), July, 1882. (An. rep. 1882–83, p. 308.) Meeting, Saratoga, July, 1883. (An. rep. 1883–84, p. 310.) Meeting, Madison, July, 1884. (An. rep. 1883–84, p. 310.) Meeting, Saratoga, July, 1885. (An. rep. 1884–85, p. 318.)
——— ——— Department of superintendence of. Proceedings, 1874. pp. 77. (Circ. inf. 1, 1874.) Proceedings [with alphabetical chart], 1875. pp. 114. (Circ. inf. 1, 1875.) Proceedings, 1877 and 1879, and proceedings of the conference of college presidents and delegates, Columbus, O., Dec. 1877. pp. 192. (Circ. inf. 2, 1879.) Proceedings, 1880. pp. 112. (Circ. inf. 2, 1880.) Proceedings, 1881. pp. 79. (Circ. inf. 3, 1881.) Proceedings, 1882. pp. 112. (Circ. inf. 2, 1882.) Proceedings, 1883. pp. 81. (Circ. inf. 3, 1883.) Proceedings, 1884. pp. 176. (Circ. inf. 4, 1884.) Proceedings, 1886. pp. 91. (Circ. inf. 2, 1886.) Proceedings, 1887. pp. 200. (Circ. inf. 3, 1887.) Proceedings, 1888. pp. 165. (Circ. inf. 6, 1888.) Proceedings, 1889. pp. 300. (Circ. inf. 2, 1889.)

NOTE.—Formed by consolidation of the National teachers' association, the National superintendents' association, and the American normal school association; organized into a general association with four departments, viz: Elementary department, Normal department, Department of higher education, and Department of superintendence.

——— National teachers' association. Meeting of, at Cleveland, Ohio, Aug. 17, 1870. (An. rep. 1870, pp. 406–407.)
——— National teachers' reading circle. Meeting at Saratoga, July, 1885. (An. rep. 1884–85, p. 314.)

**Conventions, etc., Educational.** [In general.] New England association of school superintendents. Meeting, Boston, Oct., 1873. (An. rep. 1873, p. 490.) Semi-annual meeting, Boston, May, 1875. (An. rep. 1875, p. 529.) Semi-annual meeting, Boston, Oct., 1876. (An. rep. 1876, p. 470.) Semi-annual meeting, Boston, May, 1877. (An. rep. 1877, p. 300.) Semi-annual meeting, Boston, Oct., 1878. (An. rep. 1878, p. 300.) Semi-annual meeting, Boston, May, 1879. (An. rep. 1879, p. 295.) Semi-annual meeting, Boston, Oct., 1879. (An. rep. 1879, p. 295.) Semi-annual meeting, Boston, May, 1880. (An. rep. 1880, p. 395.) Semi-annual meeting, Boston, Oct., 1880. (An. rep. 1880, p. 396.) Semi-annual meeting, Boston, May, 1881. (An. rep. 1881, p. 312.) Semi-annual meeting, Boston, Oct., 1881. (An. rep. 1881, p. 312.) Semi-annual meeting, Boston, May, 1882. (An. rep. 1882–83, p. 310.) Semi-annual meeting, Boston, Oct., 1882. (An. rep. 1882–83, p. 310.) Semi-annual meeting, Boston, May, 1884. (An. rep. 1883–84, p. 313.) Semi-annual meeting, Boston, Oct., 1885. (An. rep. 1884–85, p. 322.)

——— New England Baptist educational convention. Worcester, May, 1871. (An. rep. 1871, p. 418.)

——— New England normal school teachers' association. Eighth annual meeting, Boston, Feb., 1885. (An. rep. 1884–85, p. 323.)

——— Northwestern interstate collegiate association. Meeting at Iowa City, May, 1879. (An. rep. 1879, p. 296.)

——— Pedagogical association. Meeting at (?) Nov., 1879. (An. rep. 1879, p. 299.) Meeting at Ann Arbor, Mich., Jan., 1880. (An. rep. 1880, p. 396.)

——— Society for political education. Meeting (?) (An rep. 1880, p. 402.)

——— Southern educational association. Meeting at Chattanooga, Tenn., Aug., 1878. (An. rep. 1878, p. 299.)

——— Spelling reform association. Meeting at Baltimore, July, 1877. (An. rep. 1877, p. 303.) Meeting at Chautauqua, July, 1880. (An. rep. 1880, p. 397.) Meeting at Harvard university, July, 1882. (An. rep. 1882–83, p. 314.) Meeting at Hanover, N. H., July, 1884. (An. rep. 1883–84, p. 313.)

——— Western Baptist educational convention. Chicago, May, 1871. (An. rep. 1871, p. 419.)

**Conventions, etc., Educational.** [By States.]

——— Alabama. (An. rep. 1871, p. 69; 1872, p. 6; 1880, p. 10; 1881, p. 8; 1882–83, p. 9; 1883–84, p. 10; 1884–85, p. 10.)

——— Arkansas. (An. rep. 1871, p. 72; 1877, p. 12; 1878, p. 13; 1879, p. 12; 1880, p. 17; 1881, p. 12; 1882–83, p. 13; 1883–84, p. 16; 1884–85, p. 16.)

——— California. (An. rep. 1876, p. 34; 1877, p. 20; 1878, p. 21; 1879, p. 19; 1880, p. 26; 1881, p. 19; 1882–83, p. 21; 1883–84, p. 25; 1884–85, p. 25.)

——— ——— California State teachers' institute. Meeting, San Francisco, Sept. 13, 1870. (An. rep. 1870, p. 416.)

——— Colorado. (An. rep. 1875, p. 476; 1878, p. 25; 1879, p. 24; 1880, p. 34; 1881, p. 24; 1882–83, p. 26; 1884–85, p. 31.)

——— Connecticut. (An. rep. 1871, p. 107; 1872, p. 35; 1875, p. 58; 1877, p. 30; 1878, p. 32; 1879, p. 31; 1880, p. 44; 1881, p. 32; 1882–83, p. 35; 1883–84, p. 42; 1884–85, p. 41.)

——— Connecticut. State teachers' association. Meeting, New Haven, Oct. 20, 1870. (An. rep. 1870, p. 418.)

——— Dakota. (An. rep. 1877, p. 277; 1878, p. 272.)

——— Delaware. (An. rep. 1875, p. 63; 1880, p. 51; 1881, p. 37; 1883–84, p. 47.)

——— District of Columbia. (An. rep. 1880, p. 367; 1881, p. 290; 1882–83, p. 292; 1883–84, p. 297; 1884–85, p. 298.)

——— Florida. (An. rep. 1881, p. 40; 1882–83, p. 43.)

——— Georgia. (An. rep. 1875, p. 78; 1877, p. 42; 1878, p. 48; 1879, p. 45; 1880, p. 64; 1881, p. 46; 1882–83, p. 48; 1883–84, p. 58; 1884–85, p. 56.)

——— Illinois. (An. rep. 1870, p. 113; 1872, p. 104; 1874, p. 94; 1875, p. 94; 1876, p. 91; 1877, p. 51; 1878, p. 57; 1879, p. 54; 1880, p. 76; 1881, p. 55; 1882–83, p. 58; 1883–84, p. 69; 1884–85, p. 67.)

——— Indiana. (An. rep. 1873, p. 104; 1874, p. 109; 1875, p. 110; 1876, p. 107; 1877, p. 59; 1878, p. 66; 1879, p. 62; 1880, p. 85; 1881, p. 64; 1882–83, p. 68; 1883–84, p. 80; 1884–85, p. 76.)

——— ——— State collegiate association. Meeting at Indianapolis, July 7, 1870. (An. rep. 1870, p. 415.)

——— Iowa. (An. rep. 1870, p. 120; 1875, p. 123; 1876, p. 119; 1877, p. 68; 1878, p. 72; 1879, p. 69; 1880, p. 96; 1881, p. 73; 1882–83, p. 77; 1883–84, p. 89; 1884–85, p. 85.)

——— Kansas. (An. rep. 1873, p. 120; 1875, p. 134; 1878, p. 80; 1879, p. 75; 1880, p. 105; 1881, p. 80; 1882–83, p. 83; 1883–84, p. 95; 1884–85, p. 93.)

——— ——— Kansas State teachers' association. Annual meeting, June 29, 1870. (An. rep. 1870, p. 411.)

——— Kentucky. (An. rep. 1871, p. 189; 1872, p. 129; 1873, p. 131; 1874, p. 141; 1875, p. 147; 1876, p. 142; 1877, p. 80; 1878, p. 86; 1879, p. 82; 1880, p. 115; 1881, p. 85; 1882–83, p. 89; 1883–84, p. 103; 1884–85, p. 99.)

**Conventions, etc., Educational.** [By States.] LOUISIANA. (An. rep. 1873, p. 140; 1880, p. 122; 1881, p. 90; 1883-84, p. 110; 1884-85, p. 106.)
——— MAINE. (An. rep. 1871, p. 206; 1872, p. 146; 1873, p. 150; 1874, p. 165; 1875, p. 167; 1876, p. 162; 1877, p. 93; 1878, p. 95; 1879, p. 93; 1880, p. 131; 1881, p. 95; 1882-83, p. 99; 1883-84, p. 117; 1884-85, p. 113.)
——— MARYLAND. (An. rep. 1873, p. 162; 1874, p. 177; 1875, p. 181; 1877, p. 100; 1878, p. 103; 1879, p. 100; 1881, p. 103; 1882-83, p. 106; 1883-84, p. 125; 1884-85, p. 123.)
——— MASSACHUSETTS. (An. rep. 1871, p. 236; 1872, p. 177; 1873, p. 184; 1874, p. 197; 1875, p. 203; 1877, p. 116; 1878, p. 117; 1879, p. 115; 1880, p. 155; 1881, p. 119; 1882-83, p. 122; 1883-84, p. 141; 1884-85, p. 138.)
——— MICHIGAN. (An. rep. 1874, p. 216; 1875, 210; 1876, p. 209; 1877, p. 128; 1878, p. 128; 1879, p. 126; 1880, p. 168; 1881, p. 130; 1882-83, p. 133; 1883-84, p. 150; 1884-85, p. 146.)
——— ——— Association of county superintendents. Meeting at Grand Rapids, Aug. 8, 1870. (An. rep. 1870, p. 412.)
——— ——— State teachers' association. Meeting at Grand Rapids, Aug. 10, 1870. (An. rep. 1870, p. 414.)
——— MINNESOTA. (An. rep. 1871, p. 253; 1872, pp. 190-192; 1876, p. 219; 1877, p. 136; 1878, p. 131; 1879, p. 131; 1880, p. 176; 1881, p. 136; 1882-83, p. 139; 1883-84 p. 155; 1884-85, p. 153.)
——— MISSISSIPPI. (An. rep. 1877, p. 141; 1878, p. 139; 1879, p. 135; 1881, p. 142; 1882-83, p. 144; 1883-84, p. 161.)
——— MISSOURI. (An. rep. 1873, p. 230; 1874, p. 248; 1875, p. 253; 1876, p. 239; 1877, p. 151; 1878, p. 147; 1879, p. 143; 1880, p. 192; 1881, p. 150; 1882-83, p. 151; 1883-84, p. 169; 1884-85, p. 165.)
——— MONTANA. (An. rep. 1882-83, p. 300; 1883-84, p. 303; 1884-85, 305.)
——— NEBRASKA. (An. rep., 1873, p. 239; 1874, p. 258; 1875, p. 261; 1876, p. 246; 1877, p. 156; 1878, p. 153; 1879, p. 148; 1880, p. 199; 1883-84, p. 174; 1884-85, p. 171.)
——— NEVADA. (An. rep. 1878, p. 157; 1883-84, p. 177; 1884-85, p. 175.)
——— NEW HAMPSHIRE. (An. rep. 1872, p. 222; 1873, p. 254; 1874, p. 274; 1875, p. 273; 1876, p. 259; 1877, p. 164; 1878, p. 162; 1879, p. 157; 1880, p. 209; 1881, p. 163; 1882-83, p. 165; 1883-84, p. 182; 1884-85, p. 181.)
——— NEW JERSEY. (An. rep. 1875, p. 285; 1877, p. 173; 1878, p. 171; 1879, p. 164; 1881, p. 171; 1882-83, p. 173; 1883-84, p. 190; 1884-85, p. 190.)
——— NEW YORK. (An. rep. 1872, pp. 234, 253; 1873, p. 293; 1874, p. 311; 1875, p. 311; 1876, p. 291; 1877, p. 184; 1878, p. 182; 1879, p. 178; 1880, p. 233; 1881, p. 190; 1882-83, p. 188; 1883-84, p. 204; 1884-85, p. 206.)
——— ——— New York State teachers' association. Meeting at Syracuse, July 26, 1870. (An. rep. 1870, p. 416.)
——— NORTH CAROLINA. (An. rep. 1873, p. 304; 1874, p. 323; 1875, p. 325; 1877, p. 193; 1878, p. 189; 1879, p. 184; 1880, p. 242; 1881, p. 198; 1882-83, p. 197; 1883-84, p. 210.)
——— OHIO. (An. rep. 1872, p. 280; 1874, p. 344; 1875, p. 343; 1876, p. 320; 1877, p. 205; 1878, p. 198; 1879, p. 192; 1880, p. 255; 1881, p. 208; 1882-83, p. 210; 1883-84, p. 221; 1884-85, p. 222.)
——— ——— Ohio State teachers' association. Annual meeting, Columbus, July 5, 1870. (An. rep. 1870, p. 411.)
——— OREGON. (An. rep. 1876, p. 328; 1878, p. 203; 1879, p. 197; 1880, p. 263; 1881, p. 214; 1882-83, p. 215; 1883-84, p. 226.)
——— PENNSYLVANIA. (An. rep. 1871, p. 327; 1872, p. 300; 1873, p. 349; 1874, p. 372; 1875, p. 370; 1877, p. 222; 1878, p. 213; 1879, p. 208; 1880, p. 279; 1881, p. 226; 1883-84, p. 241; 1884-85, p. 238.)
——— RHODE ISLAND. (An. rep. 1873, p. 358; 1874, p. 384; 1875, p. 383; 1876, p. 359; 1877, p. 230; 1878, p. 220; 1879, p. 216; 1880, p. 288; 1881, p. 233; 1882-83, p. 235; 1883-84, p. 247; 1884-85, p. 245.)
——— SOUTH CAROLINA. (An. rep. 1876, p. 368; 1880, p. 296; 1881, p. 239; 1882-83, p. 240; 1883-84, p. 254; 1884-85, p. 252.)
——— TENNESSEE. (An. rep. 1871, p. 348; 1872, p. 325; 1873, p. 378; 1874, p. 405; 1875, p. 404; 1877, p. 243; 1878, p. 231; 1879, p. 229; 1880, p. 306; 1881, p. 245; 1882-83, p. 246; 1883-84, p. 260; 1884-85, p. 258.)
——— TEXAS. (An. rep. 1873, p. 387; 1878, p. 237; 1879, p. 234; 1880, p. 315; 1881, p. 250; 1882-83, p. 252; 1883-84, p. 265; 1884-85. p. 263.)
——— UTAH TERRITORY. (An. rep. 1880, p. 385.)
——— VERMONT. (An. rep. 1871, p. 355; 1872, p. 335; 1874, p. 421; 1875, p. 419; 1876, p. 397; 1877, p. 253; 1878, p. 242; 1879, p. 240; 1880, p. 322; 1881, p. 255; 1882-83, p. 257; 1883-84, p. 270; 1884-85, p. 267.)
——— VIRGINIA. (An. rep. 1872, p. 346; 1873, p. 402; 1874, p. 436; 1875, p. 436; 1876, p. 408; 1877, p. 260; 1878, p. 249; 1879, p. 248; 1880, p. 332; 1881, p. 262; 1883-84, p. 276; 1884-85, p. 275.)

**Conventions, etc., Educational.** [By States.] VIRGINIA. County superintendents' meeting at Richmond, Nov. 2, 1870. (An. rep. 1870, p. 415.)
——— WASHINGTON TERRITORY. (An. rep. 1877, p. 295; 1879, p. 289; 1880, p. 389; 1881, p. 305.)
——— WEST VIRGINIA. (An. rep. 1872, pp. 352, 353; 1874, p. 445; 1875, p. 446; 1876, p. 416; 1877, p. 265; 1878, p. 254; 1879, p. 254; 1880, p. 339; 1881, p. 267; 1882-83, p. 268; 1883-84, p. 280; 1884-85, p. 279.)
——— WISCONSIN. (An. rep. 1871, p. 372; 1872, p. 362; 1873, p. 422; 1874, p. 457; 1875, p. 460; 1876, p. 427; 1877, p. 273; 1878, p. 263; 1879, p. 262; 1880, p. 349; 1881, p. 276; 1882-83, p. 276; 1883-84, p. 241; 1884-85, p. 285.)
——— WISCONSIN State teachers' association. Meeting, Watertown, July 12, 1870. (An. rep. 1870, p. 415.)
**Council, W. H.** Need of educated labor in the South. (Circ. inf. 5, 1888, p. 80.)
**Country schools.** *See* **Rural schools.**
**Courses of study.**
——— Colleges for women. (An. rep. 1887-88, pp. 594, 614-621.)
——— ELIOT, C. W. Can school programmes be shortened and enriched? (An. rep. 1886-87, pp. 1005-1014.)
——— Kindergarten training schools. (An. rep. 1886-87, p. 491; 1887-88, pp. 479, 489.)
——— Length of, in colleges. (An. rep. 1885-86, pp. 499-508.)
——— Nurses' training schools. (An. rep. 1886-87, p. 815; 1887-88, p. 942.)
——— Normal schools in France. (An. rep. 1885-86, p. 318.)
——— Normal schools in Prussia. (An. rep. 1885-86, p. 316.)
——— Normal schools in Saxony. (An. rep. 1885-86, p. 317.)
——— Private schools. (An. rep. 1885-86, p. 361.)
——— Secondary schools. (An. rep. 1886-87, pp. 494, 495, 598.)
**Courses of study** [by States]:
——— ALABAMA. (An. rep. 1885-86, p. 48.)
——— ALASKA. (An. rep. 1887-88, p. 10.)
——— CALIFORNIA. (An. rep. 1873, pp. 22, 26; 1885-86, p. 55.)
——— COLORADO. (An. rep. 1882-83, pp. 26, 27; 1885-86, p. 59.)
——— CONNECTICUT. (An. rep. 1885-86, p. 61.)
——— ——— State normal and training school. Course of instruction. (An. rep. 1885-86, p. 311.)
——— DAKOTA TERRITORY. (An. rep. 1887-88, p. 98.)
——— DELAWARE. (An. rep. 1873, p. 54; 1874, p. 55.)
——— DISTRICT OF COLUMBIA. (An. rep. 1873, pp. 435, 437; 1887-88, p. 103.)
——— FLORIDA. (An. rep. 1885-86, p. 72.)
——— ILLINOIS. (An. rep. 1873, p. 81; 1885-86, p. 77.)
——— INDIANA. (An. rep. 1873, p. 101; 1885-86, p. 82; 1886-87, pp. 178-187, 188.)
——— ——— Indiana State normal school. Course of instruction, with explanatory remarks. (An. rep. 1885-86, p. 311.)
——— KANSAS. (An. rep. 1874, p. 125; 1885-86, p. 95; 1887-88, p. 111.)
——— KENTUCKY. (An. rep. 1874, p. 133; 1885-86, p. 99.)
——— MAINE. (An. rep. 1885-86, p. 102; 1886-87, p. 141.)
——— MARYLAND. (An. rep. 1874, p. 168; 1885-86, p. 104.)
——— MASSACHUSETTS. (An. rep. 1874, pp. 182, 183; 1885-86, p. 107.)
——— MISSISSIPPI. (An. rep. 1885-86, p. 116.)
——— NEBRASKA. (An. Rep. 1873, pp. 236, 237; 1885-86, p. 122; 1887-88, p. 123.)
——— NEVADA. (An. rep. 1885-86, p. 125.)
——— NEW HAMPSHIRE. (An. rep. 1873, pp. 252, 253.)
——— NEW JERSEY. (An. rep. 1873, p. 265; 1885-86, p. 130.)
——— NEW YORK. (An. rep. 1873, pp. 277, 280; 1885-86, p. 134.)
——— ——— State normal school at Albany, course of study in. (An. rep. 1885-86, p. 311; 1886-87, p. 434.)
——— NORTH CAROLINA. (An. rep. 1885-86, p. 139.)
——— OHIO. (An. rep. 1874, pp. 328, 315, 318; 1887-88 (Marietta College), p. 670.)
——— OREGON. (An. rep. 1885-86, p. 145.)
——— PENNSYLVANIA. (An. rep. 1874, pp. 358, 359; 1885-86, p. 148.)
——— ——— PENNSYLVANIA State normal school. (An. rep. 1886-87, p. 440.)
——— SOUTH CAROLINA. (An. rep. 1885-86, p. 156; 1887-88, p. 673.)
——— TENNESSEE. (An. rep. 1885-86, p. 156.)
——— TEXAS. (An. rep. 1885-86, p. 162.)
——— VERMONT. (An. rep. 1885-86, p. 163.)
——— VIRGINIA. (An. rep. 1874, p. 398; 1885-86, p. 172; 1887-88, p. 153.)
——— WEST VIRGINIA. (An. rep. 1885-86, p. 181; 1887-88, p. 155.)
——— WISCONSIN. (An. rep. 1885-86, p. 188; 1887-88, p. 156.)
**Cutter, Charles A.** Library catalogues. (Pub. libs. 1876, pp. 526-622.)
——— Rules for a printed dictionary catalogue, pp. 89. (Spec. rep. pub. libs., part II.)
——— *Same*, second edition, with corrections and additions, pp. 133. (Spec. rep. 1889.)

**Cutter, Ephraim.** Relation of medicine to music. (Circ. inf. 1, 1886, p. 35.)
**Dakota,** Education in. (An. rep. 1870, pp. 319–320; 1871, p. 379; 1872, pp. 371–372; 1873, p. 433; 1874, pp. 466–468; 1875, pp. 477–480; 1876, pp. 434–436; 1877, pp. 276–277; 1878, pp. 270–272; 1879, pp. 267–269; 1880, pp. 356–359; 1881, pp. 281–284; 1882–83, pp. 285–287; 1883–84, pp. 291–293; 1884–85, pp. 290–293.) *For further information see under* **State school systems, by States.**
**Dall, William H.** Alaska. (An. rep. 1875, pp. 463–466.)
**Davis, N. S.** Contributions to the history of medical education and medical institutions in the United States of America, 1776–1876, pp. 60. (Spec. rep. 1877.)
**Dawson, N. H. R.** (*Commissioner of Education from August* 5, 1886, *to September* 3, 1889.) Address of welcome to the department of superintendence of the national educational association. (Circ. inf. 3, 1887, p. 11.)
—— Alaska. (Circ. inf. 6, 1888, p. 119.)
—— Education in Alaska. (An. rep. 1885–86, p. xix.)
**Day, H. N.** Chinese migration. (An. rep. 1870, pp. 422–434.)
**Day, L. W.** The examination of teachers. (Circ. inf. 2, 1889, p. 219.)
**Deaf and dumb.** [In general.] American asylum for the deaf and dumb, Hartford. (An. rep. 1872, p. 37; 1873, p. 44; 1874, p. 51; 1875, p. 51; 1876, p. 52; 1877, p. 29; 1878, p. 32; 1879, p. 30; 1880, p. 43; 1881, p. 30; 1882–83, p. 34; 1883–84, p. 41; 1884–85, p. 41.)
—— Butterfield, L. A. Visible speech. (Circ. inf. 2, 1880, p. 10.)
—— Conference of principals of schools for the deaf and dumb. Meeting, Northampton, Mass., May, 1880. (An. rep. 1880, p. 401.)
—— Deaf-mute instruction. (An. rep. 1878, p. cxxvi.)
—— Education of the deaf. (An. rep. 1886–87, pp. 819–824; 1887–88, pp. 944–945.)
—— Education of the deaf and dumb. (An. rep. 1884–85, p. cexxxii; 1885–86, p. 632.)
—— Fay, Edward A. Education of the deaf and dumb. (An. rep. 1872, pp. 430–432.)
—— Gallaudet, E. M. Education of the deaf and dumb. (An. rep. 1870, pp. 371–373; 1871, pp. 449–452.)
—— —— Instruction of deaf-mutes. (An. rep. 1873, pp. 499–504.)
—— Instruction of deaf-mutes. (An. rep. 1881, p. ccviii.)
—— Schools for. (An. rep. 1880, p. clxviii.)
—— Sexton, Samuel. Classification of deaf pupils with a view to improve facilities for their education, based on the causes of their disability. (Spec. rep. N. O. exp. 1884–85, pp. 523–528.)
—— —— Necessity of providing for the better education of children with defective hearing, in the public schools. (Spec. rep. N. O. exp. 1884–85, pp. 529–536.)
—— Statistical tables. Institutions for the deaf and dumb. (An. rep. 1870, pp. 530–531; 1871, pp. 678–679; 1872, pp. 912–915; 1873, pp. 774–777; 1874, pp. 814–817; 1875, pp. 904–907; 1876, pp. 805–809; 1877, pp. 586–589; 1878, pp. 602–607; 1879, pp. 622–627; 1880, pp. 744–749; 1881, pp. 674–679; 1882–83, pp. 704–709; 1883–84, pp. 742–749; 1884–85, pp. 788–793; 1885–86, pp. 635–640; 1886–87, pp. 830–837; 1887–88, pp. 947–961.)
**Deaf and dumb, Education of.** [By States.] Alabama. (An. rep. 1870, p. 82; 1873, p. 8; 1874, p. 10; 1875, p. 13; 1876, p. 12; 1877, p. 8; 1878, p. 9; 1879, p. 8; 1880, p. 10; 1881, p. 8; 1882–83, p. 9; 1883–84, p. 10; 1884–85, p. 10; 1886–87, p. 824.)
—— Arkansas. (An. rep. 1870, p. 86; 1872, p. 12; 1873, p. 17; 1874, p. 14; 1875, p. 20; 1876, p. 21; 1877, p. 11; 1878, p. 13; 1879, p. 12; 1880, p. 16; 1881, p. 12; 1882–83, p. 13; 1883–84, p. 15; 1884–85, p. 16.)
—— California. (An. rep. 1870, p. 90; 1871, p. 88; 1872, p. 26; 1873, p. 26; 1874, p. 36; 1875, p. 41; 1876, p. 33; 1877, p. 19; 1878, p. 20; 1879, p. 19; 1880, p. 25; 1881, p. 18; 1882–83, p. 20; 1883–84, p. 24; 1884–85, p. 24.)
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